

## Claims:

1. A method and system for provisioning mobile communication services comprising:

at least one front-end device installed within or nearby a predefined area and configured to monitor exchange of messages between mobile stations located within said area and cellular system base stations;

a management system containing database of subscriber profiles and configured to enable services depending upon location of subscribers.

2. The system of claim 1, wherein:

said management system is interconnected with mobile switching center and communication services depending upon location include selective screening of calls.

3. The system of claim 1, wherein:

said management system is interconnected with mobile switching center and communications services depending upon location include available connection bandwidth.

4. The system of claim 1, wherein:

said front-end device employs geographical intersection techniques to determine location of each received mobile station originated message and transfers said location information to said Mobile Switching Center.

5. The system of claim 1, wherein:

said database profile entries can be dynamically updated by third parties

6. The system of claim 1, wherein:

said front-end device incorporates a local interface to external systems whereby subscriber identity information is reported.

7. The system of claim 5, wherein:

said external system is a time logging system.

8. The system of claim 5, wherein:

said external system is a security access granting device.

9. A method and system for providing mobile communication services comprising:

at least one front-end device installed within or nearby a predefined area and configured to transmit at least one control channel and receive registration requests from mobile stations of a given cellular system through reverse access channel of said control channel;

said front-end device is implemented on a Personal Computer with a front end expansion slot.

10. The system of claim 9, wherein:

Said Personal computer includes a subscriber profile database whereas registration requests are accepted or denied, based on respective subscriber database entries.

## 11. The system of claim 9, wherein:

said front-end device is connected through a communications link to said cellular system Mobile Switching CenterMobile Switching Center.

## 12. The system of claim 9, wherein:

said front-end device is configured to locally communicate SMS type messages with locally registered mobile stations.

## 13. The system of claim 9, wherein:

said front-end device is configured to locally communicate high bandwidth content within the predefined area.

~~14.~~ A method and system for positioning of mobile communication stations comprising:

a radio device transmitting a representative radio signals , having characteristics representing a predefined area where said signal is received;

a management system interconnected with cellular system switching center. said management system having a database of representative radio signal characteristics and location. said management system receives information of representative radio signals information received by mobile stations, and compares with said database, thereby extracting a list of mobile stations location within said predefined area.

## 15. The system of claim 14, wherein:

said radio signals has characteristics of a base station control channel.

16. The system of claim 14, wherein:

said radio signals information received by said management system is adjacent cell information received from mobile stations.

17. The system of claim 14, wherein:

said management system receives said radio signal information from cellular system switching center software.

18. The system of claim 14, wherein:

said management system is implemented within the cellular system switching center software.

19. The system of claim 12, wherein:

The cellular communications system provides conditioned communications services based on mobile station location within the predefined area.

20. The system of claim 12, wherein:

said subscriber profile database includes an external interface that enables updates of subscriber profile information.

21. The system of claim 12, wherein:

said radio signals are implemented according to Shared Wireless Access Protocol(Cordless Access) and a corresponding receiver is attached to the mobile stations.

22. The system of claim 12, wherein:

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said radio signals are transmitted in frequencies different than cellular network operating frequencies and a corresponding receiver for radio signals is attached to the mobile stations.